### **Other Loads**



- 1. Lighting
- 2. Domestic Hot Water
- 3. Process Loads
- 4. Pool
- 5. Conveyance
- 6. Water Treatment

# Lighting



- Lamp Type
  - Incandescent
  - Fluorescent
  - Compact Fluorescent
  - HID
  - Halogen
  - LED
  - Mercury Vapor
  - Sodium Vapor
  - Metal Halide
  - Induction
  - Neon
  - Plasma

- Diameter Label
  - T2 through T38
- Vapor Pressure
  - Low or High
- Specular Reflectors Installed (boolean)
- Task Lighting in Use (boolean)

## **Lighting – Controls & Operation**



- Schedule Category
  - Lighting
- Average Daily Hours
- Average Weekly Hours
- Partial Operation Percentage
- Control Technology
  - Sensor
  - Timer
  - EMCS
  - BMS
  - Ballast
  - Manual on/off
  - Manual Dimming
  - Always On
- Setpoint Type
  - Daylight Illuminance

- Control Strategy
  - Electronic
  - Magnetic
  - Programmable
  - Daylight Dimming
  - Bi-Level
  - Multi-level
  - Instant Start
  - Rapid Start
  - Hybrid
- Percent Area Controlled
- Sensor Type
  - Motion
  - Vacancy
  - Occupancy
  - Photosensor

#### **Domestic Hot Water**



- Domestic Hot WaterType
  - Storage Tank
  - Instantaneous
  - Heat Exchanger
- Tank Heating Type
  - Direct
  - Indirect
  - Distributed
  - Looped

- Indirect Tank Heating
  Source
  - Heat Pump
  - Solar
  - Space Heating System
  - Draft Type
    - Natural
    - Mechanical Forced
    - Mechanical Induced

#### **Domestic Hot Water**



- Tank Characteristic
  - Volume
  - Height
  - Perimeter
  - Insulation R-Value
  - Insulation Thickness
- Tank Characteristic
  Value

- Consumption Rate Qualifier
  - Daily Draw
  - Parasitic Fuel
- Consumption Rate
- Recirculating Loop Count

#### **Process Load**



- Process Load Type
  - Medical Equipment
  - Laboratory Equipment
  - Machinery
  - Motor
  - Pump
  - Air Compressor
  - Fume Hood
  - Appliance
  - Gaming/Hobby/Leisure
  - Infrastructure
  - Electric Vehicle Charging
  - Direct-Use Geothermal

- Motor Characteristic
  - Motor RPM
  - Motor Brake Horsepower
  - Motor Horsepower
  - Full Load Amps
  - Motor Pole Count
- Motor Characteristic
  Value
- Motor Enclosed (boolean)

### **Pool**



- Pool Type
  - Hot Tub
  - Pool
- Pool Size Category
  - Olympic
  - Recreational
  - Short Course
- Heated (boolean)
- Location
  - Above Grade
  - Below Grade
  - Interior
  - Exterior

# **Conveyance**



- Conveyance System Type
  - Escalator
  - Elevator
  - Moving Walkway
  - Other
  - Unknown
- Distance Covered

## **Water Treatment**



- Flow Qualifier
  - Average
  - Average Influent
  - Plant Design
- Flow Value
- Average Effluent Biological Oxygen Demand
- Average Influent Biological Oxygen Demand
- Fixed Film Trickle Filtration Process (Boolean)
- Nutrient Removal (Boolean)